

C-A OPERATIONS PROCEDURES MANUAL

4.56.u SEB "D6" Separator 1 Primary Cave Sweep Checklist

C-A OPM Procedures in which this Attachment is used.

Collider-Accelerator Department Chairman

C-A-OPM-ATT 4.56.u (Y)

SEB "D6" SEPARATOR 1 PRIMARY CAVE SWEEP CHECKLIST

Team Leader(TL)_____Operator 2 (O2)_____

Time:_____Date:_____

Warning:

If any personnel are encountered during the sweep, **then** they will remain with the sweeper or the sweep shall be aborted. **If** the sweep is aborted **then** the person(s) must be escorted out of the cave by unlocking and opening the "D6" Separator 1 Primary Cave Gate.

Prerequisites

- Two Operators to perform the sweep.
- BNL keys, Nos. 6, 14.
- C-A OPM Att. 4.56.u — SEB "D6" SEPARATOR 1 PRIMARY CAVE SWEEP CHECKLIST (1 page).
- Controlled Access enabled by simultaneous operation of BNL6 keyswitch & MCR_2-1L2 push-button.
- TLD Badge and Alarming (chirping) Self-Reading Dosimeter.
- D6 Separator 2 toggle switch is set to CA in Terminal Room 215 Bldg. 911B.
- Flashlight.

Initial

- _____ 1. TL verifies with CAS Watch that D6 Separator 1 is off and will not be cleared for turn-on until notified by this sweep team.
- _____ 2. Sweep Team - Enters the D6 Separator 1 Gate (BNL-14 key) and close behind you.
- _____ 3. O2 stands static watch where the labyrinth meets the cave.
- _____ 4. TL proceeds to upstream end of cave wall.
- _____ 5. TL looks under D6Q1.
- _____ 6. TL - sweeps downstream.
- _____ 7. TL - Resets the "Reset Station" (push-button) opposite Separator 1. This reset station must indicate "Reset" (red light) in order to achieve the "D" Clearance "Ready" condition at MCR_2-1L2.
- _____ 8. TL searches under Separator 1.
- _____ 9. TL sweeps downstream and joins O2 at the labyrinth.
- _____ 10. Sweep Team sweeps out through the D6 Separator 1 Gate.
- _____ 11. TL Locks and resets the gate (BNL-14 Key).
- _____ 12. TL notifies CAS Watch that the "D6" Separator Cave is secured for beam and that D6 separator 1 may be turned on.
- _____ 13. TL verifies with MCR that "D6" Separator 1 Gate is reset for beam by viewing indicator at MCR_2-1L9.
- _____ 14. TL files the checklists in the section of FYXX Sweep Log Binder.